



John R. Kasich, Governor
Mary Taylor, Lt. Governor
Craig W. Butler, Director

December 24, 2015

Re: Dovetail Energy, LLC
Class B Biosolids Site Authorization
NPDES
Greene County
11N00305*AD

Mr. Bruce Bailey
Vice President of Technical Affairs
quasar energy group
5575 Granger Road, Suite 320
Independence, OH 44131

Dear Mr. Bailey:

Ohio EPA received a request on November 2, 2015 from quasar energy group to include the following site as part of the Dovetail Energy, LLC biosolids management program:

<u>Field ID</u>	<u>Ohio EPA #</u>	<u>County</u>	<u>Township</u>
GRQ-08-02	29-00472	Greene	Bath

This site, owned by **Exemption 6** and operated by Pitstick Pork Farms, Inc., is located northwest of the intersection of Yellow Springs Fairfield Road and Byron Road.

Ohio EPA has reviewed this site and noted the conditions listed below. The review included consideration of soil and landscape characteristics, isolation distances from residences, geology and ground water conditions, and the proximity to waterways and wells.

- Ohio EPA recommends that a beneficial use schedule be developed to ensure that the beneficial use of biosolids does not interfere with the outdoor activities of the residents of the adjacent neighborhood.
- If a dragline system is used at this site, it shall be managed in accordance with the Dovetail Energy Dragline Standard Operating Procedure submitted to Ohio EPA on June 19, 2015.
- **All biosolids beneficially used at this site shall be injected beneath the surface of the ground or immediately incorporated into the soil.** Additional isolation distance to surface waters of the state may need to be provided to account for potential runoff and to ensure that the required thirty-three feet isolation distance is maintained. Biosolids that remain on the surface shall be incorporated within six hours to minimize the potential for runoff.

This site is authorized to be included as part of the Dovetail Energy, LLC biosolids program. This authorization is subject to conditions listed above and those contained in both the NPDES permit and OAC 3745-40. Conditions contained in the NPDES permit and OAC 3745-40 may differ. In such cases, the more restrictive conditions from either the NPDES permit or OAC 3745-40 shall govern. Highlights of these conditions are as follows:

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1. Biosolids shall not be applied in buffer zones.
2. In accordance with federal/state rules, biosolids may not be applied within 33 feet of surface waters of the state.
3. Biosolids application shall be timed to avoid periods of excessive wetness to help prevent runoff from a site.
4. Records for the application of biosolids on this site shall be maintained in accordance with the requirements found in OAC 3745-40-09(C).

If you have any questions, please contact me at (614) 644-2150 or via email at betsy.vanwormer@epa.ohio.gov.

Sincerely,



Betsy P. L. VanWormer, P.E.
Environmental Engineer II
Ohio EPA Division of Surface Water

Cc: Greene County Combined Health District
Greene County Soil and Water Conservation District
Bath Township Trustees
Exemption 6

Ec: Pitstick Pork Farms
Ned Sarle, Ohio EPA, DSW/SWDO



Dovetail Energy, LLC
Ohio EPA Site
29-00472
Field ID
GRQ-08-02

Ohio EPA Site
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Division of Surface Water
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